JC17 Rec'd PCT/PTO 1/3 JUN 2005

Atty. Docket No. 050381	Serial No. New Application

Applicant(s): Tatsuya OHASHI, et al.

Filing Date: June 13, 2005

Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
/JLG/	AA	5,037,764	HE. Wilk, et al.	08/06/91			
	AB	<i>:</i>					

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AC	60-501674	10/03/85	- Japan -	
/JLG/	AD	WO 85/00226 A1	01/17/85	PCT	Corresponds to JP 60-501674
	AE	63-30766	02/09/88	- Japan -	Corresponds to USP 5037764
/JLG/	AF	10-221341	08/21/98	Japan	Yes-Abstract
JJLG/ JJLG/ JJLG/ JJLG/ JJLG/	AG AH AI AJ AK	2002-31640 6-289020 10-337198 WO 01/25791 A2 2001-281222	01/31/02 10/18/94 12/22/98 04/12/01 10/10/01	Japan Japan Japan PCT Japan	Yes-Abstract Yes-Abstract Yes-Abstract Yes-Abstract

OTHER DOCUMENTS

	AL AM	pp. 74 83 and Cover Sheet (6 St. J.M. Halleen, et al.; "Tartrate-R	esistant Acid Phosphatase 5b: A Novel Serum Marker f Bone and Mineral Research; Vol. 15; No. 7;		
/James L. Grun/ 01/25/2008					

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050381 Serial No. New Spolizarion 2				
	Applicant(s): Tatsuya OHASHI, et al.				
	Filing Date: June 13, 2005	Group Art Unit: Not Yet Assigned			

OTHER DOCUMENTS

/JLG/	AN	A.J. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum Marker for Osteroclasite Activity;" Clinical Chemistry; Vol. 47; No. 1; January 2001;
		Cover Sheet, Index and pp. 74-80 (11 Sheets.)
/JLG/	AO	P.D. Delmas; "Standardization of Bone Marker Nomenclature;" Clinical Chemistry;
	İ	Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
<u>/JLG/</u>	AP	"Nichidai-Ishi;" Vol. 49; No. 9; 1990; Cover Sheets and pp. 904-911 (6 Sheets.) only
/JLG/	AQ	KH.W. Lau, et al.; "Characterization and Assay of Tartrate-Resistant Acid
┨ .		Phosphatase Activity in Serum: Potential Use to Assess Bone Resportion;" Clinical
		Chemistry; Vol. 33; No. 4; April 1987; Cover Sheet., index and pp. 458-462; (10
	1	Sheets.)
/JLG/	AR	M.E. Kraenzlin, et al; "Development of an Immunoassay for Human Serum
,		Osteoclastic Tartrate-Resistant Acid Phosphatase;" Journal of Clinical
	ļ	Endrocrinology and Metabolism;" Vol. 71; No. 2; August 1990; Cover Sheet; Index
		and pp. 442-451. (15 Sheets.)
/JLG/	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro
		That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the
 •		Culture Medium;" Clinical Chemistry; Vol. 46; No. 11; November 2000; Cover
÷		Sheet, Index and pp. 1751-1754 (8 Sheets.)
/JLG/	AT	J.M. Halleen, et al; "Characterization of Serum Tartrate-Resistant Acid Phosphatase
	1	and Development of a Direct Two-Site Immunoassay;" Journal of Bone and Mineral
}	İ	Research; Vol. 13; No. 4; April 1998; Cover page, Index and pp. 683-687. (9 Sheets.)
/JLG/	AU	H. Bull, et al; "Reactivity and assay restriction profiles of monoclonal and polyclonal
	1	antibodies to acid phosphatases: a preliminary study;" Immunology Letters; Vol. 70;
		No. 3; December 1,1999; Cover Sheet; Index and pp. 143-149 (9 Sheets.)
/JLG/	AV	J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid
	1	Phosphatase Based on Characterization of Six Monoclonal Antibodies;" Journal of
	1	Bone and Mineral Research; Vol. 14; No. 3; March 1999; Cover Sheet, Index and
		pp. 464-469 (9 Sheets.)
/JLG/	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-
	'`''	resistant Acid Phosphatase;" Clinical Chemistry; Vol. 45; No. 12; December 1999;
	1	Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
/JLG/	AX	G. Köhler, et al.; "Continuous cultures of fused cells secreting antibody of predefined
		specificity;" <i>Nature</i> ; Vol. 256; August 7, 1975; Cover Sheet and pp. 495-497
		(4 Sheets.)
		(4 Dhoots.)
Examiner	/Jan	nes L. Grun/ Date Considered 01/25/2008

AUG 01 2001 DE

INFORMATION DISCLOSURE CITATION PTO-1449 Atty. Docket No. 050381 Serial No. 10/538,912

Applicant(s): OHASHI, Tatsuya et al Confirmation No. 9528

Filing Date: June 13, 2005 Group Art Unit: 1645

U.S. PATENT DOCUMENTS

Examiner Initial	-	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
/JLG/	AA	4,745,072	Ekins et al	5/17/88	436	500	
	AB						

FOREIGN PATENT DOCUMENTS Document No. Date Country **Translation** (Yes or No) AC AD ΑE AF AG AH ΑI AJ ΑK AR AS

AT Chinese Office Action dated 5/25/07 and English Translation

Examiner /James L. Grun/ Date Considered 01/28/2008